



Appendix B

Detailed Test Results

1. WIFI&BT
WIFI 2.4GHz for Head& Body
WIFI 5.2GHz for Head& Body
WIFI 5.3GHz for Head& Body
WIFI 5.5GHz for Head& Body
WIFI 5.8GHz for Head& Body





Date: 2026/3/17

Test Laboratory: LCS-SAR Lab
WIFI 2.4G 802.11b 1CH Left Cheek Ant1

DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.003
Medium parameters used: $f = 2412$ MHz; $\sigma = 1.768$ S/m; $\epsilon_r = 38.134$; $\rho = 1000$ kg/m³
Phantom section: Left Section

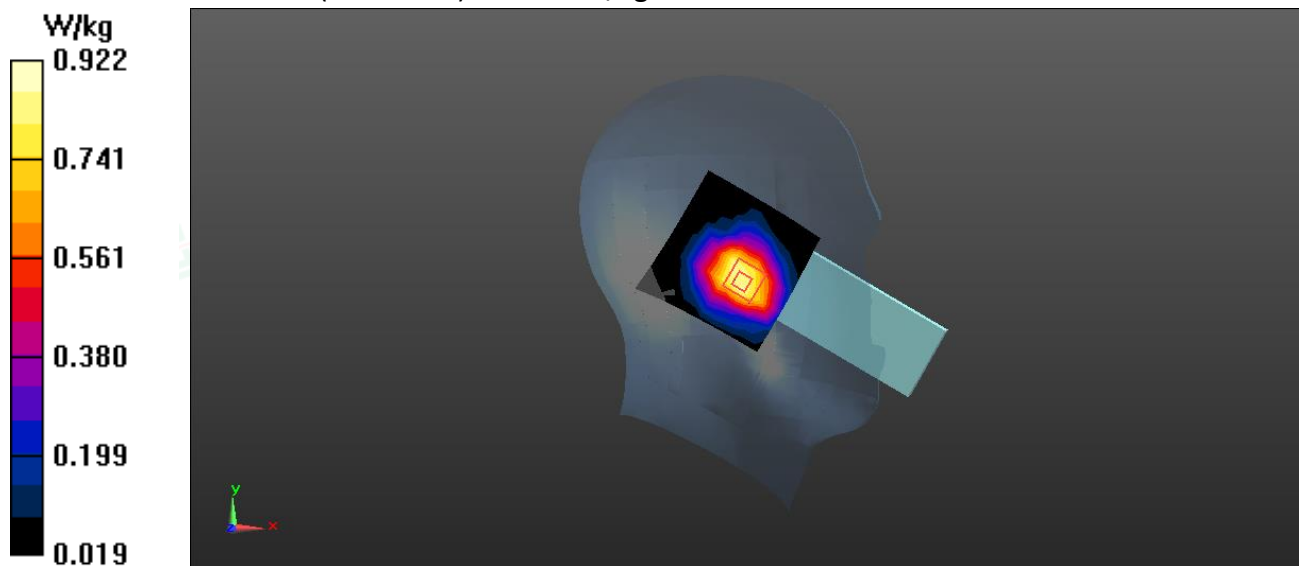
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.38, 7.38, 7.38); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.963 W/kg

Configuration/Head /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.74 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.922 W/kg





Date: 2026/3/17

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 1CH Rear side 0mm Ant1**DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1**

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1.003

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.768 \text{ S/m}$; $\epsilon_r = 38.134$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.38, 7.38, 7.38); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (12x12x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 0.926 W/kg

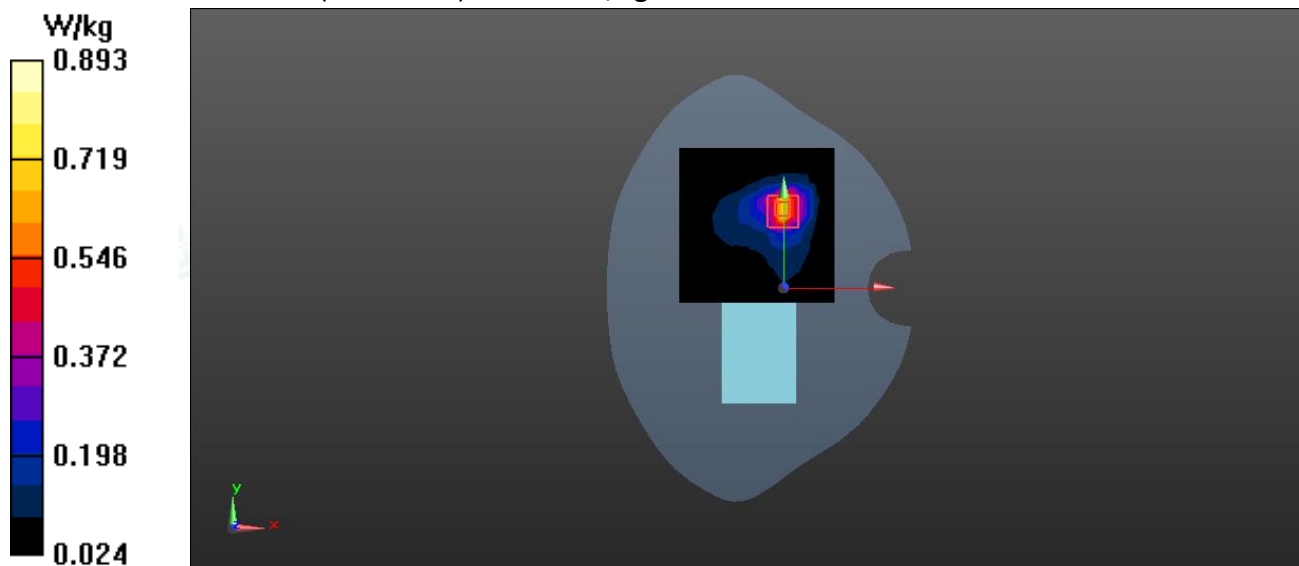
Configuration/ Body /Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.58 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.893 W/kg



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Scan code to check authenticity



Test Laboratory: LCS-SAR Lab

Date: 2026/3/18

WIFI 5.2G 802.11n20 48CH Left Cheek Ant2**DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1**

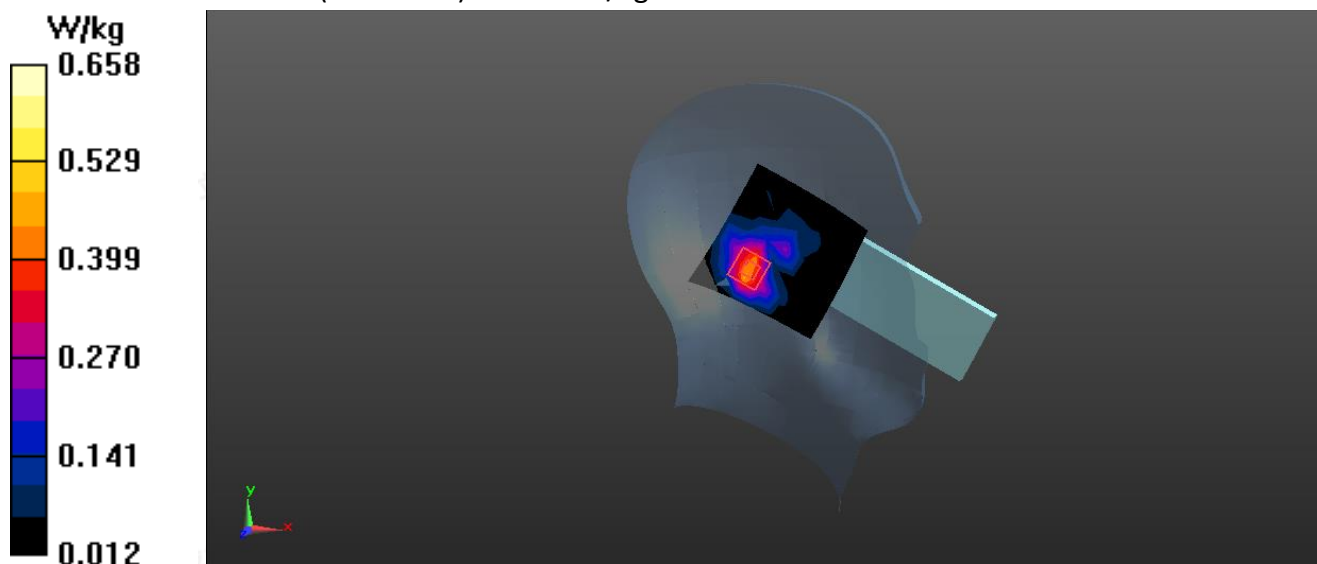
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.051

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.593 \text{ S/m}$; $\epsilon_r = 35.735$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.35, 5.35, 5.35); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (10x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.616 W/kg **Configuration/Head /Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 8.684 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.805 W/kg **SAR(1 g) = 0.334 W/kg ; SAR(10 g) = 0.177 W/kg** Maximum value of SAR (measured) = 0.658 W/kg 

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Date: 2026/3/18

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11n20 48CH Rear side 0mm Ant2**DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1**

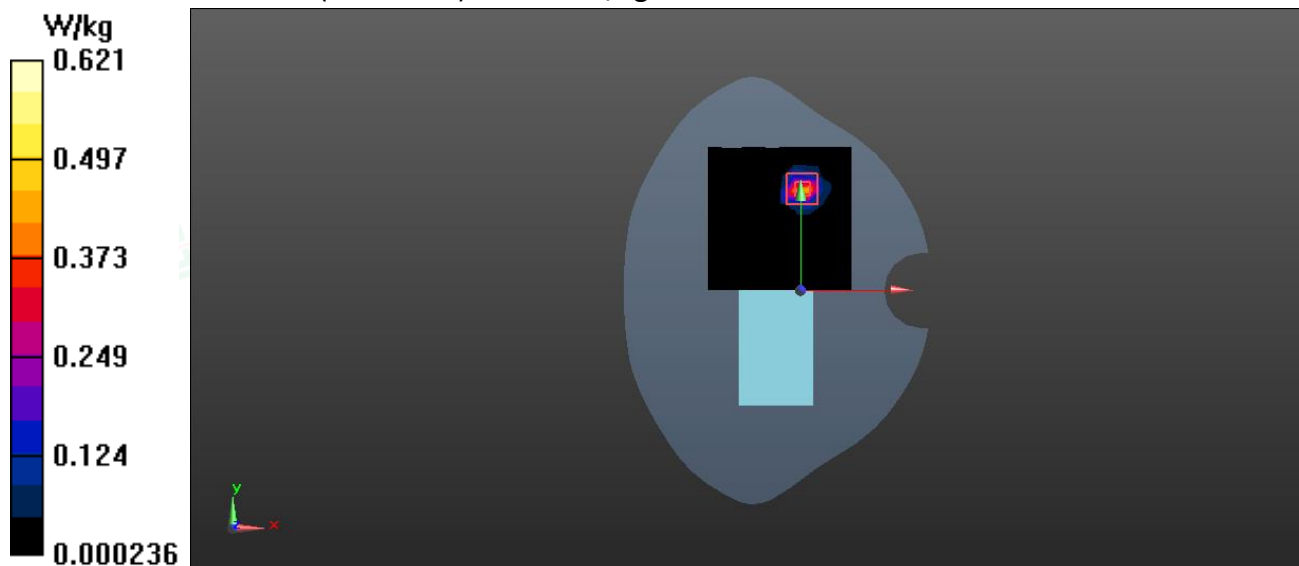
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5240 MHz; Duty Cycle: 1:1.051

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.593 \text{ S/m}$; $\epsilon_r = 35.735$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.35, 5.35, 5.35); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (16x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.641 W/kg **Configuration/ Body /Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 7.562 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.724 W/kg **SAR(1 g) = 0.297 W/kg ; SAR(10 g) = 0.163 W/kg** Maximum value of SAR (measured) = 0.621 W/kg 

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Date: 2026/3/18

Test Laboratory: LCS-SAR Lab

WIFI 5.3G 802.11ac80 58CH Left Cheek Ant2**DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5290 MHz; Duty Cycle: 1:1.200

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.652$ S/m; $\epsilon_r = 35.863$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.35, 5.35, 5.35); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head /Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.632 W/kg

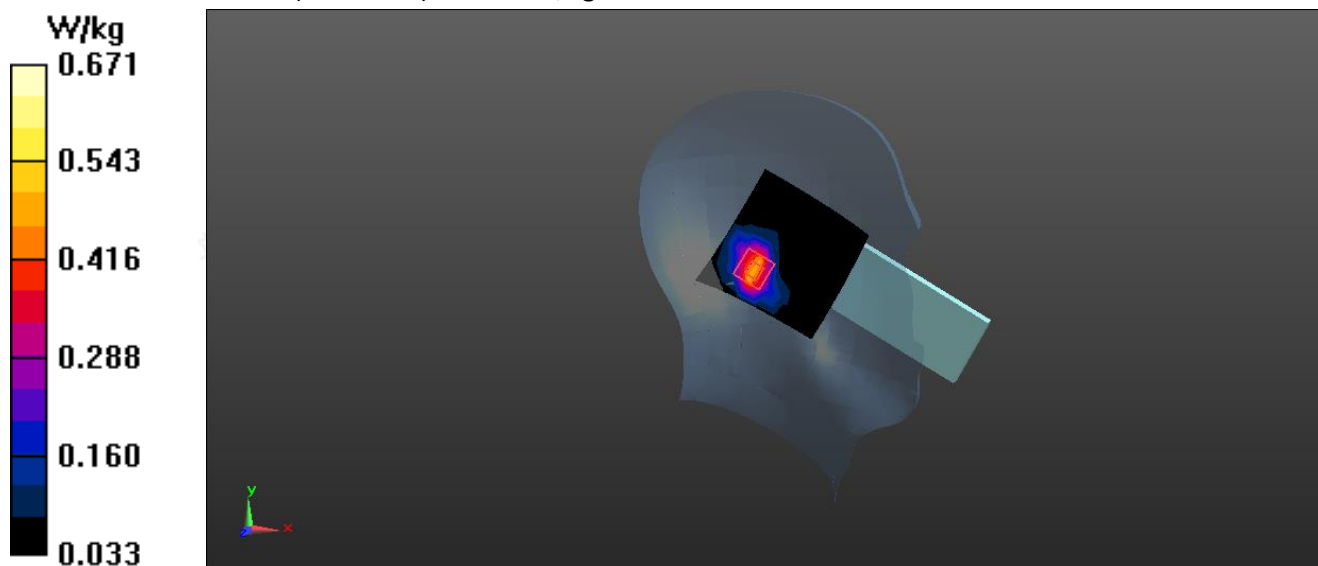
Configuration/Head /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.948 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.159 W/kg

Maximum value of SAR (measured) = 0.671 W/kg



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Date: 2026/3/18

Test Laboratory: LCS-SAR Lab
WIFI 5.3G 802.11ac80 58CH Rear side 0mm Ant2

DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5290 MHz; Duty Cycle: 1:1.200
Medium parameters used: $f = 5290 \text{ MHz}$; $\sigma = 4.652 \text{ S/m}$; $\epsilon_r = 35.863$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.35, 5.35, 5.35); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (16x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.567 W/kg

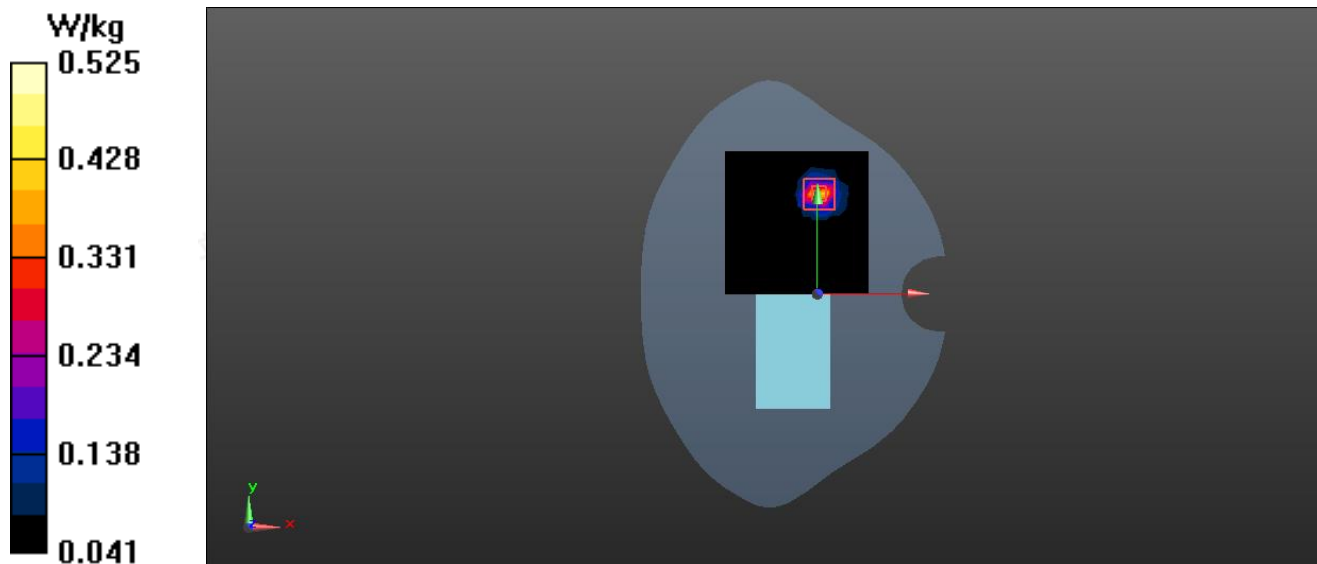
Configuration/ Body /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 7.208 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.525 W/kg





Date: 2026/3/19

Test Laboratory: LCS-SAR Lab

WIFI 5.5G 802.11n20 100CH Left Cheek Ant2**DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1.065

Medium parameters used: $f = 5500$ MHz; $\sigma = 4.908$ S/m; $\epsilon_r = 34.615$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Head /Area Scan (10x10x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.533 W/kg

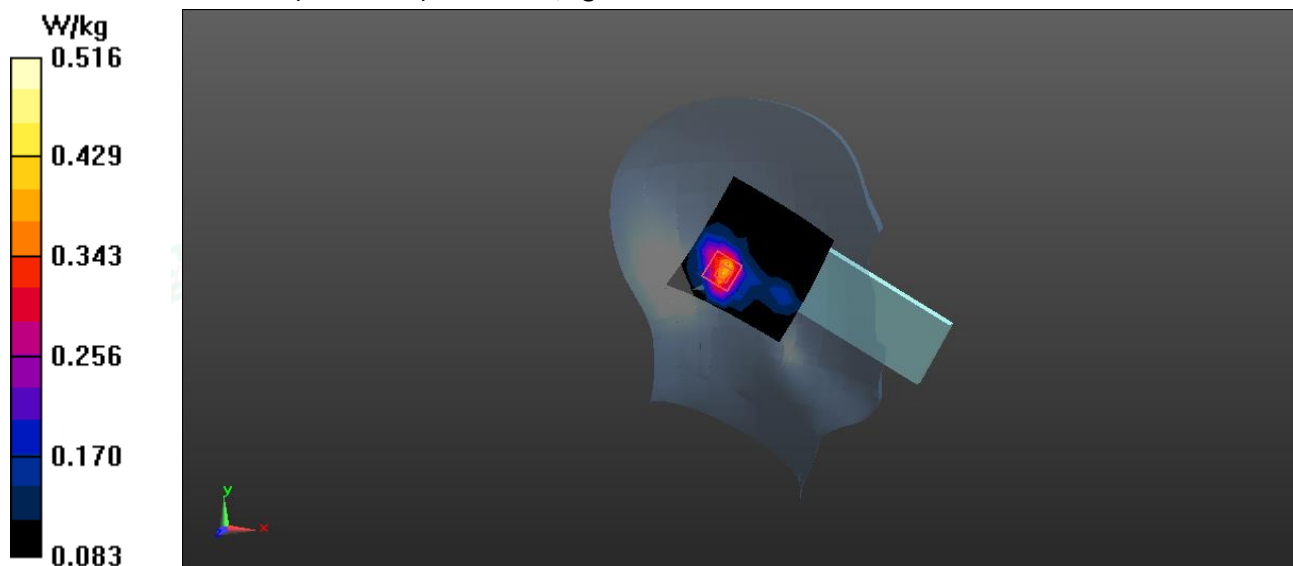
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.518 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.645 W/kg

SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.149 W/kg

Maximum value of SAR (measured) = 0.516 W/kg



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Date: 2026/3/19

Test Laboratory: LCS-SAR Lab
WIFI 5.5G 802.11n20 100CH Rear side 0mm Ant2

DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5500 MHz; Duty Cycle: 1:1.065
Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 4.908 \text{ S/m}$; $\epsilon_r = 34.615$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

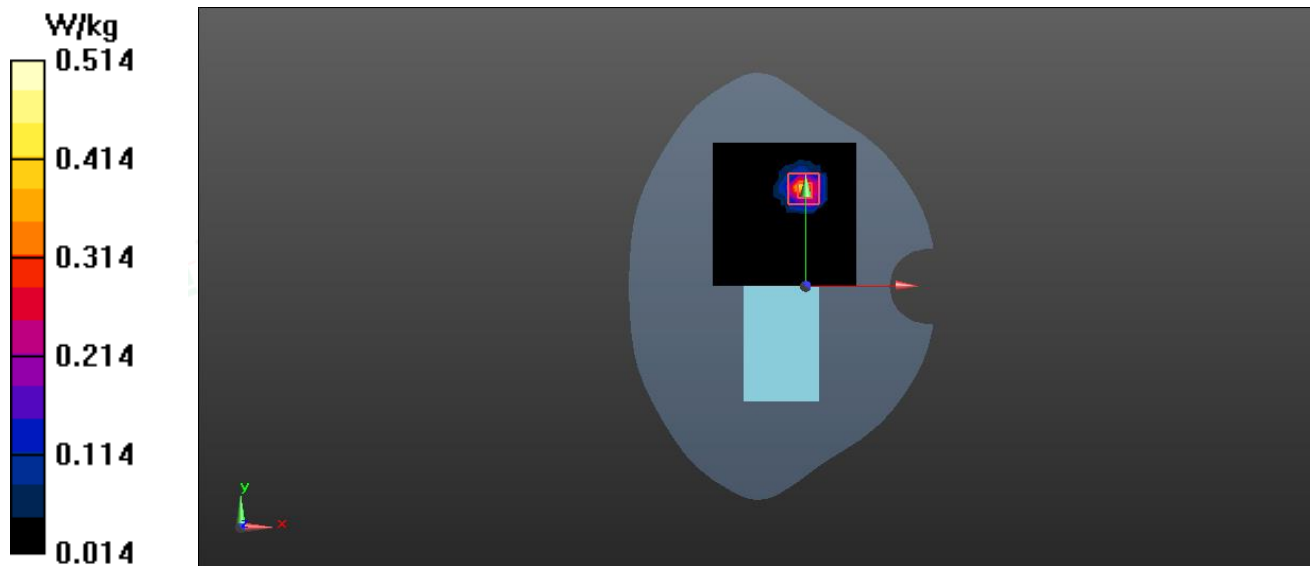
DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.75, 4.75, 4.75); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (16x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.563 W/kg

Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
Reference Value = 6.939 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.259 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.514 W/kg





Date: 2026/3/19

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11ax20 165CH Left Cheek Ant2**DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.052

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.376 \text{ S/m}$; $\epsilon_r = 35.863$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.87, 4.87, 4.87); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Head /Area Scan (10x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.508 W/kg

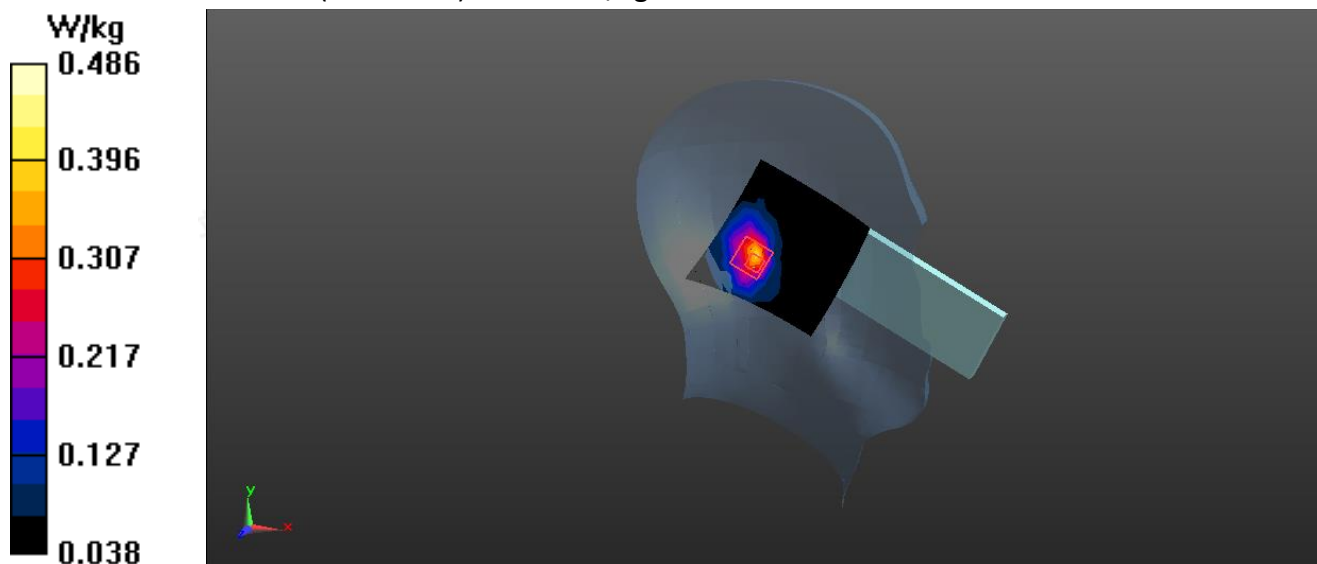
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 6.585 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.597 W/kg

SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.486 W/kg



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Date: 2026/3/19

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11ax20 165CH Rear side 0mm Ant2**DUT: Cordless Wi-Fi Phone ; Type: UCW10 ; Serial: A260114044-1**

Communication System: UID 0, WIFI 5GHz (0); Frequency: 5825 MHz; Duty Cycle: 1:1.052

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.376 \text{ S/m}$; $\epsilon_r = 35.863$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.87, 4.87, 4.87); Calibrated: 2026/3/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2026/3/2
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/ Body /Area Scan (16x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.451 W/kg

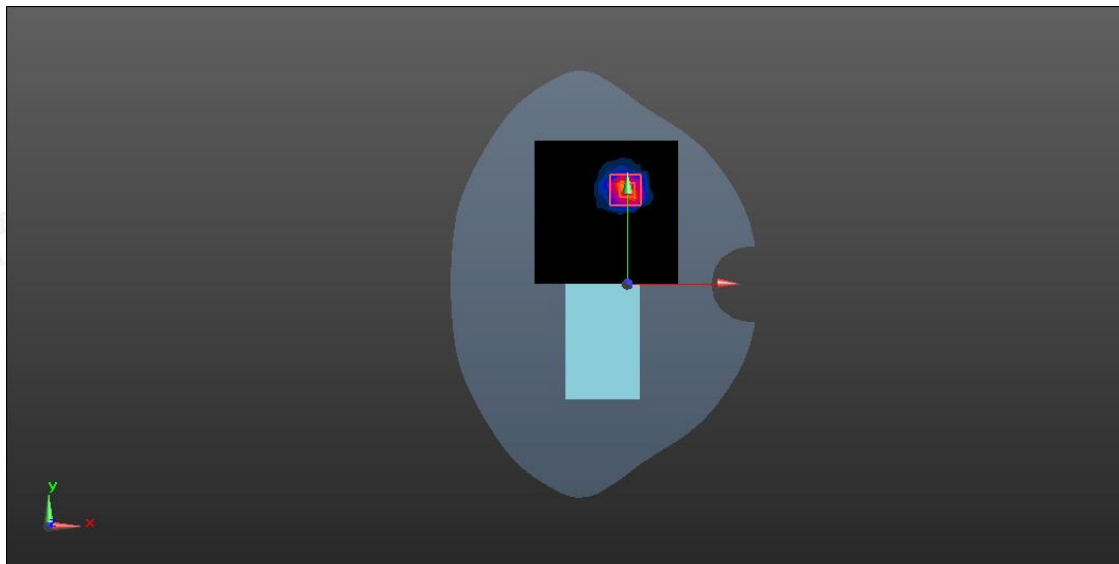
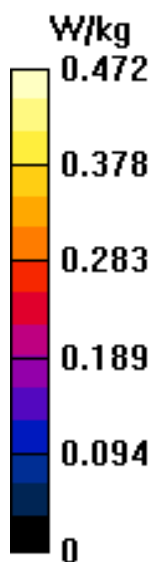
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 6.458 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.535 W/kg

SAR(1 g) = 0.233 W/kg; SAR(10 g) = 0.125 W/kg

Maximum value of SAR (measured) = 0.472 W/kg



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